

Electronic Acknowledgement Receipt

EFS ID:	6406873
Application Number:	10591933
International Application Number:	
Confirmation Number:	5395
Title of Invention:	Using Transacted Writes and Caching Mechanism to Improve Write Performance in Multi-Level Cell Flash Memory
First Named Inventor/Applicant Name:	Nagarajan Suresh
Customer Number:	45209
Filer:	Gregory D. Caldwell/Amanda Bernardy
Filer Authorized By:	Gregory D. Caldwell
Attorney Docket Number:	42P21119
Receipt Date:	06-NOV-2009
Filing Date:	06-SEP-2006
Time Stamp:	15:40:24
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 130
RAM confirmation Number	1915
Deposit Account	022666
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	P21119_TRANS_11_06_09.pdf	174175 b459ae651c55a8a348b276d16dd4b4e0f96ed76	no	1
Warnings:					
Information:					
2	Extension of Time	P21119_REQ_EOT_11_06_09.pdf	146823 3d9d98b2c76da8259c2361919b461a76b13a6a39	no	1
Warnings:					
Information:					
3		P21119_RESP_NTC_NCA_11_06_09.pdf	116897 561ab436d948edcf131c0dc36c6b95c082c8a65	yes	18
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Claims		2	7	
	Applicant Arguments/Remarks Made in an Amendment		8	18	
Warnings:					
Information:					
4	Drawings-only black and white line drawings	P21119_REPLACEMENT_FIG_5_11_06_09.pdf	48912 f81c3d81263948ba5e0a507f9ec577633a91b52	no	1
Warnings:					
Information:					
5	Oath or Declaration filed	P21119_SUB_DEC_11_06_09.pdf	1993457 9916b2b1e2100c754d0c12c27e994d15293f1f	no	4
Warnings:					
Information:					
6		P21119_IDS_11_06_09.pdf	317671 cc1c00a68f8051f1531af36cad3f56624665a	yes	3

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Transmittal Letter	1	2
	Information Disclosure Statement (IDS) Filed (SB/08)	3	3

Warnings:

Information:

7	Foreign Reference	P21119_WO2006133597A1.pdf	1052395 d1b2a7c57f313c2b6d5ca28f7dbf86c2e651665	no	31
---	-------------------	---------------------------	--	----	----

Warnings:

Information:

8	Fee Worksheet (PTO-875)	fee-info.pdf	30517 7bceccac0f24d8f2745dc740deca1191c5a7c0d4	no	2
---	-------------------------	--------------	---	----	---

Warnings:

Information:

Total Files Size (in bytes):		3880847
------------------------------	--	---------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.